

# **MEDICAL DEPARTMENT INSCAT (INSURV INSPECTOR CATALOG) INSPECTION PREPARATION AND SELF-EVALUATION CHECKLIST JANUARY 2003**

**This checklist provides a list of all potential material items that the INSURV inspector may evaluate, as applicable, during the inspection. References are provided with each inspection item. The final deficiency cards will be written using the same or similar wording to these standard cards.**

**Medical and dental inspection items consist of material and installed equipment evaluations and demonstrations only. Medical and dental administrative programs are not inspected, with the exception of medical waste management (under EP), potable water logs, and NAVOSH medical surveillance programs (under OH). The MD inspector will ask that equipment, such as the potable water tanks, be demonstrated, for example, by lining up the valves for operation, draining, and refilling. PMS will be verified, and the CSMP reviewed for current job requests on medical equipment.**

INSURV Report for: MD Department

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2GMD                      BROMINATOR, PROPORTIONING UNIT:

Serial # :    Loc :    RAC :

W\C :        CSMP Name: PROP BROMINATOR

THE IN-LINE PROPORTIONING BROMINATOR:

- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- TIME TOTALIZER METER WAS INOPERATIVE (OLDER MODELS ONLY).
- WATER METER WAS INOPERATIVE.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.
- DID NOT HAVE A CONSPICUOUSLY POSTED TEMPERATURE/RUN TIME CHART.
- WAS INOPERATIVE.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS (CITE LOCATION). PLACARD MUST STATE "WARNING - OPEN CARTRIDGE SHIPPING CONTAINER ONLY IN WELL VENTILATED AREA. AVOID BREATHING DUST OR GASES. DO NOT PUNCTURE OR ATTEMPT TO OPEN BROMINATING CARTRIDGE. HANDLING OF LOOSE BROMINE RESIN CAUSES SKIN REDNESS OR EYE IRRITATION. BROMINE RESIN MAY BE HARMFUL IF SWALLOWED. WHENEVER HANDLING LOOSE BROMINE RESIN, PERSONNEL SHALL WEAR RUBBER GLOVES AND GOGGLES. IN THE EVENT OF SKIN OR EYE CONTACT WITH BROMINE RESIN, THOROUGHLY FLUSH THE AFFECTED AREA FOR A PERIOD OF 15

MINUTES WITH POTABLE WATER AND SEEK MEDICAL ATTENTION.  
DRAIN CARTRIDGE CANISTER AND REMOVE CARTRIDGE WHEN UNIT IS  
TO BE SECURED FOR MORE THAN 13 DAYS. DRAINAGE FROM  
CARTRIDGE IS SLIGHTLY CORROSIVE. IF DRAINAGE COMES INTO  
CONTACT WITH SKIN, WASH SKIN WITH WATER. AFTER REMOVING  
CARTRIDGE, ALLOW TO DRAIN. REPLACE CARTRIDGE OUTLET CAP AND  
REPLACE IN SHIPPING CONTAINER. DISPOSE OF CARTRIDGE WITH  
SOLID WASTE. DO NOT INCINERATE CARTRIDGE."

NSTM 533

SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)

NAVMED P-5010-6

GSO 507H

NAVSEA 0948-LP-122-0010 (EVERPURE MODEL SSFM-50A SERIES)

OLDER MODELS WITH TIME TOTALIZERS AND FEEDER ON INDICATOR  
LIGHTS

NAVSEA S9533-BD-MMA-010/08576 (EVERPURE MODEL SSFM-50AC  
SERIES)

NEWER MODEL, SINGLE CARTRIDGE, < 8.3 GALLON PER MINUTE  
TECHNICAL MANUAL (EVERPURE MODEL SSFM-50BC SERIES)

NEWER MODEL, SINGLE CARTRIDGE, 8.3-11.1 GALLON PER MINUTE  
NAVSEA S9531-CG-MMC-010/08576 (EVERPURE MODEL SSFM-50CC  
SERIES)

NEWER MODEL, DOUBLE CARTRIDGE, > 16 GALLON PER MINUTE

JSN :

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2GMD BROMINATOR, RECIRCULATING UNIT:

Serial # : Loc : RAC :

W\C : CSMP Name: RECIRC BROMINATO

THE RECIRCULATING BROMINATOR:

- WAS INOPERATIVE.
- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- CARTRIDGE CHANGE INDICATOR (TIME TOTALIZER METER) WAS INOPERATIVE.
- WAS MISSING A POSTED TEMPERATURE/RUN-TIME CHART.
- PLASTIC COVER WAS NOT PROVIDED/USED/WAS DETERIORATED.
- POSTED OPERATING INSTRUCTIONS/MAINTENANCE REQUIREMENTS CARDS (MRC F-9/R-3D) HAD AN INCORRECT AND INCOMPLETE OPERATING SEQUENCE THAT COULD CONTRIBUTE TO RECIRCULATING BROMINATION TANK SELECTOR VALVE SEA/O-RING DAMAGE.
- INSTRUCTION DID NOT ENSURE THAT THE TANK SELECTOR VALVE ALIGNMENT WAS COMPLETED BEFORE STARTING THE BROMINE FEED PUMP.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.
- WERE MISSING WARNING LEVEL SIGN THAT THE TANK SELECTOR VALVE WAS NOT TO BE CHANGED WHILE THE RECIRCULATING PUMP WAS OPERATING.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS (CITE LOCATION). PLACARD MUST STATE "WARNING - OPEN CARTRIDGE SHIPPING CONTAINER ONLY IN WELL VENTILATED AREA.

AVOID BREATHING DUST OR GASES. DO NOT PUNCTURE OR ATTEMPT TO OPEN BROMINATING CARTRIDGE. HANDLING OF LOOSE BROMINE RESIN CAUSES SKIN REDNESS OR EYE IRRITATION. BROMINE RESIN MAY BE HARMFUL IF SWALLOWED. WHENEVER HANDLING LOOSE BROMINE RESIN, PERSONNEL SHALL WEAR RUBBER GLOVES AND GOGGLES. IN THE EVENT OF SKIN OR EYE CONTACT WITH BROMINE RESIN, THOROUGHLY FLUSH THE AFFECTED AREA FOR A PERIOD OF 15 MINUTES WITH POTABLE WATER AND SEEK MEDICAL ATTENTION. DRAIN CARTRIDGE CANISTER AND REMOVE CARTRIDGE WHEN UNIT IS TO BE SECURED FOR MORE THAN 13 DAYS. DRAINAGE FROM CARTRIDGE IS SLIGHTLY CORROSIVE. IF DRAINAGE COMES INTO CONTACT WITH SKIN, WASH SKIN WITH WATER. AFTER REMOVING CARTRIDGE, ALLOW TO DRAIN. REPLACE CARTRIDGE OUTLET CAP AND REPLACE IN SHIPPING CONTAINER. DISPOSE OF CARTRIDGE WITH SOLID WASTE. DO NOT INCINERATE CARTRIDGE."

NAVMED P-5010-6  
NSTM 533  
SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
GSO 507H  
NAVSEA 0948-LP-122-2010 (EVERPURE MODEL SSFM-100B SERIES)  
OLDER MODEL WITH CONTROL CONSOLE.  
NAVSEA S9531-BQ-MMA-010/08576 (EVERPURE MODEL  
SSFM-100BC-SYS)  
NEWER MODEL, 2 TANK SELECTOR  
NAVSEA S9533-BE-MMA-010/08576 (EVERPURE MODEL  
SSFM-100CC-SYS)  
NEWER MODEL, 3 TANK SELECTOR  
NAVSEA S9531-CF-MMC-010/08576 (EVERPURE MODEL  
SSFM-100DC-SYS)  
NEWER MODEL, 4 TANK SELECTOR  
EVP-SSFM-100M-SERIES/08576  
PC CLASS ONLY

JSN :

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2GMD BROMINATOR, WASHDOWN HOSE:  
Serial # : Loc : RAC :  
W\C : CSMP Name: WASHDOWN HOSE

- A COLD WATER POTABLE HOSE OUTLET WAS NOT INSTALLED IN THE VICINITY OF THE BROMINATOR.  
- THE POTABLE WATER WASHDOWN CONNECTION WAS NOT PROVIDED WITH A LOCKED-OPEN GLOBE VALVE, PRESSURE REDUCING VALVE SET AT 25 PSI, A BALL VALVE, A VACUUM BREAKER, A HOSE COUPLING AND A 4-FOOT LENGTH OF HOSE.

GSO 532C  
NSTM 533-3.4.6  
SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            DENTAL, DENTAL EQUIPMENT:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: DENTAL EQUIP

THE FOLLOWING DENTAL EQUIPMENT WAS UNRELIABLE/INOPERATIVE:

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            DENTAL, DENTAL SERVICE UNITS:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: DENTAL ELEC SERV

- THE DENTAL SERVICE UNITS HAD ELECTRICAL CONNECTIONS AND THE WATER SUPPLY CONNECTIONS IN THE SAME BOX ON THE DECK WITHOUT GFI PROTECTION.
- THE DENTAL SERVICE UNITS WERE NOT SECURED TO THE DECK.
- DENTAL SERVICE UNIT DID NOT RAISE/LOWER.
- DENTAL SERVICE UNIT DID NOT TILT FORWARD/BACK.
- DENTAL SERVICE UNIT LIGHT WAS INOP.
- DENTAL SERVICE UNIT WAS NOT SUPPLIED WITH WATER/WATER DISPENSER WAS INOP.
- DENTAL SERVICE UNIT WAS NOT EQUIPPED WITH VACUUM SUCTION/VACUUM SUCTION WAS INOP.

OPNAV INSTRUCTION 5100.19D C0102C  
GEN SPECS 077  
EQUIPMENT SPECIFIC TECHNICAL MANUAL

JSN :

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2GMD            DENTAL, DENTAL X-RAY EQUIPMENT:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: X-RAY

THE DENTAL X-RAY EQUIPMENT HAD THE FOLLOWING DEFICIENCIES:

GEN SPECS 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            DENTAL, SECURE FOR SEA:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: SECURE FOR SEA

- NUMEROUS ITEMS THROUGHOUT THE DENTAL SPACES WERE NOT PROPERLY SECURED FOR SEA/MOUNTED SECURELY.
- PADEYES/LASHINGS WERE NOT PROVIDED TO SECURE EQUIPMENT.
- BULKHEAD MOUNTING HAD INADEQUATE BACKING PLATES.

GEN SPECS 652  
OPNAVINST 5100.19D,C0102C  
GSO 072C AND 072J

JSN :

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2GMD            DENTAL, SUPPLY STORAGE:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: DENTAL STWG

- THERE WAS INSUFFICIENT SPACE FOR DENTAL SUPPLIES.
- DENTAL SUPPLY STORAGE LACKED ENVIRONMENTAL CONTROLS/VENTILATION FOR HEAT CONTROL.

ADAL  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, REFILL LABEL:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: EMERG TANK

THE EMERGENCY POTABLE WATER TANK WAS NOT LABELLED "WARNING BATTLE DRESSING STATION GRAVITY TANK ... FLUSH AND REPLENISH WITH POTABLE WATER EVERY 3 MONTHS".

GSO 532B  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK CONSTRUCTION:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: POT WATER TANK

- GRAVITY TANKS WERE NOT INSTALLED IN THE OVERHEAD OF THE BATTLE DRESSING STATION.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS NOT INSTALLED.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS NOT FITTED WITH AN INSECT SCREEN.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS DIRECTED TO DISCHARGE ON EQUIPMENT.
- DID NOT HAVE A LABEL PLATE INDICATING TANK CAPACITY.

GSO 532B  
GSO 532C  
GSO 602G  
SHIP SPEC 652 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK ISOLATION:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: TANK ISOLATION

THE EMERGENCY POTABLE WATER TANK COULD NOT BE ISOLATED FROM THE SHIP'S SERVICE POTABLE WATER SYSTEM TO PERMIT USE OF EITHER SHIP'S SERVICE OR EMERGENCY POTABLE WATER SUPPLY AT THE SURGICAL SINK.

GSO 532C  
NAVMED P-5010-6-32.1  
SHIP SPEC 652 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK OPEN & INSP:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: EMERG TANK

THE EMERGENCY POTABLE WATER TANK HAD THE FOLLOWING  
DISCREPANCIES:

- DAMAGED INTERIOR COATING.
- EXCESSIVE RUST.
- EXCESSIVE FOREIGN MATTER.
- REQUIRED CLEANING AND DISINFECTION.

NAVMED P-5010-6, SECTION 5010-6-32.2.B  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK OPERATION:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: TANK ISOLATION

THE EMERGENCY POTABLE WATER TANK WAS NOT  
INSTALLED/OPERATIONAL. CAUSES OF INOPERABILITY WERE:

GEN SPEC 652  
GSO 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK PLACARDS:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: PLACARDS

THE REQUIRED PIPING DIAGRAM WITH APPROPRIATE INSTRUCTIONS  
FOR FILLING AND EMPTYING:

- WAS NOT POSTED.
- WAS NOT CORRECT.

NAVMED P-5010-6-32.1  
SHIP SPEC 652 AND 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            EMERG POTABLE WATER, TANK SIGHT GLASS:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: SIGHT GLASS

THE EMERGENCY POTABLE WATER TANK HAD THE FOLLOWING  
DISCREPANCIES:

- WAS NOT EQUIPPED WITH SIGHT GLASS OR TRYCOCK.

- GLASS SIGHT GLASS WAS NOT GUARDED.
- SIGHT GLASS WAS CLOUDED/WATER LEVEL COULD NOT BE DETECTED.

GSO 532B  
NAVMED P-5010-6  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, AUDIOMETRIC TESTING BOOTH:  
Serial # : Loc : RAC :  
W\C : CSMP Name: AUDIOBOOTH

THE INSTALLED AUDIOMETRIC TESTING BOOTH:  
- DID NOT MEET NOISE DAMPING CRITERIA FOR CERTIFICATION.  
- WAS NOT CERTIFIED.  
- HAD THE FOLLOWING MATERIAL DEFICIENCIES:

GEN SPECS 652  
OPNAVINST 5100.19D, ARTICLE B0402E(7)  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
ANSI S3.6-1989

JSN :

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2GMD MEDICAL, BATTLE DRESSING STATIONS:  
Serial # : Loc : RAC :  
W\C : CSMP Name: BDS EQUIPMENT

THE \_\_\_\_\_ BATTLE DRESSING STATION WAS NOT FITTED WITH  
EQUIPMENT/WAS INOP/WAS DETERIORATED AS LISTED:  
- LOCKER, MEDICAL (WITH STERILIZER COMPARTMENT).  
- STERILIZER, SURGICAL INSTRUMENT (MAIN BDS ONLY).  
- TABLE, OPERATING AND DRESSING, FOLDING, FIELD.  
- TANK, FRESH WATER STORAGE, 50-GALLON CAPACITY.  
- DEVICE, HOLDING, FOR LEG OF TABLE, OPERATING, FIELD  
BRACKET STOWAGE FOR TABLE, OPERATING, FIELD SINK, SURGEON  
SCRUB (KNEE OPERATING CONTROL).  
- DISPENSER, SURGICAL DETERGENT.  
- LOCKER, METAL SAFE, TYPE 6.  
- BRACKETS FOR OXYGEN BOTTLES, SIZE H, SIZE D.  
- CABINET, LOCKABLE MEDICAL SUPPLY, AS SPACE PERMITS.  
- PHONE CIRCUIT.  
- CEILING MOUNTED SURGICAL LIGHT.

GEN SPECS 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, BATTLE LANTERNS:  
Serial # : Loc : RAC :  
W\C : CSMP Name: BATTLE LANTERNS

\_\_\_\_ OF \_\_\_\_ EMERGENCY BATTLE LANTERNS OVER THE EXAMINATION  
AND TREATMENT TABLE:

- WERE NOT EQUIPPED WITH TOGGLE SWITCHES.
- WERE NOT WIRED ACCORDING TO SPECIFICATIONS, TO ENERGIZE WHEN THE SHIP LOSES POWER.
- WERE INOP/HAD LOW BATTERIES.

NAVSEA 0964-000-2000

NSTM 330-1.9.3.2

NSTM 330-1.9.3.3

NSTM 330-1.9.3.5

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, BIOLOGICAL REFRIGERATOR:

Serial # : Loc : RAC :

W\C : CSMP Name: BIO REFFER

- THE BIOLOGICAL REFRIGERATOR, IF NOT IN A SPACE MANNED 24 HOURS A DAY, WAS NOT EQUIPPED WITH A REMOTE ALARM.
- THE BIOLOGICAL REFRIGERATOR DID NOT HAVE A HIGH/LOW TEMPERATURE SENSOR AND ALARM INSTALLED.
- THE BIOLOGICAL REFRIGERATOR DID NOT HAVE A LOSS OF POWER ALARM.
- THE BIOLOGICAL REFRIGERATOR DID NOT MAINTAIN PROPER TEMPERATURE.
- THE BIOLOGICAL REFRIGERATOR ALARM WAS DAMAGED (SPECIFY).
- THE BIOLOGICAL REFRIGERATOR LACKED A FREEZER COMPARTMENT TO STORE VACCINES.
- THE BIOLOGICAL REFRIGERATOR WAS INOP.

GEN SPECS 436 AND 516

GSO 436D

GSO 516F

GSO 602J

JSN :

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2GMD MEDICAL, BLOOD BANK:

Serial # : Loc : RAC :

W\C : CSMP Name: RBC FREEZER

THE RBC FREEZER (MFR/MODEL):

- DID NOT COOL EVENLY THROUGHOUT:
- DID NOT MAINTAIN PROPER TEMPERATURE:
- DID NOT HAVE LOCKING DOORS:
- COMPRESSION ALTERNATION MODE WAS MISSING:
- COMPRESSION ALTERATION MODE WAS INOPERATIVE:
- DID NOT HAVE AN EMERGENCY POWER SUPPLY:

RBC CENTRIFUGES WERE INOP.

GEN SPECS 652

MANUFACTURER SPECS

JSN :

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2GMD MEDICAL, COMMUNICATIONS:

Serial # : Loc : RAC :

W\C : CSMP Name: MED COMM

- THERE WAS NO SHORE LINE TELEPHONE AVAILABLE.
- THERE WERE NO TELEPHONES FOR THE MEDICAL BATTLE DRESSING STATIONS.

GEN SPECS 432C

GSO 432

JSN :

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2GMD MEDICAL, EXAM TABLE:

Serial # : Loc : RAC :

W\C : CSMP Name: EXAM TABLE

THE EXAMINATION TABLE:

- WAS NOT SECURED TO THE DECK.
- THE BASE WAS NOT STURDY.
- PARTS WERE MISSING.
- HAD THE FOLLOWING MATERIAL DEFICIENCIES:

GEN SPECS 652

GSO 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, FACILITY:

Serial # : Loc : RAC :

W\C : CSMP Name: MED FACILITY

USE THIS CARD FOR MISC DEFI'S IN MEDICAL FACILITIES NOT COVERED BY OTHER CARDS.

AMAL

GSO 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, FIRST AID BOXES:

Serial # : Loc : RAC :

W\C : CSMP Name: FIRST AID BOXES

THE FIRST AID BOX (CITE LOCATION):

- WAS NOT IDENTIFIED WITH RED CROSS AND/OR LABELED, "FOR EMERGENCY USE ONLY".
- WAS NOT PROPERLY SEALED.
- HAD A DENTED CASE.
- HAD RUSTED HINGES AND HASPS.
- HAD BROKEN HINGES.
- WAS NOT MARKED WITH PHOTOLUMINESCENT MARKINGS.
- WAS NOT INSTALLED AS REQUIRED (SPECIFY ONE OF FOLLOWING

SPACES):

- AIR CONTROL SPACE.
- ANCHOR HANDLING SPACE
- COMMUNICATION SPACE.
- DIRECTOR.
- ENGINE AND MACHINERY ROOM.
- ELECTRONIC CONTROL SPACE.
- FLAG CONTROL SPACE.
- GALLEY.
- GUN MOUNT (MANNED).
- HANGAR DECK BAY.
- LAUNDRY.
- MISSILE SPACE.
- WEAPON CONTROL SPACE.

GEN SPECS 652

GSO 602J

AMAL

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, FLAMMABLE MEDICINAL STORAGE:

Serial # : Loc : RAC :

W\C : CSMP Name: FLAM MED STWG

- ADEQUATE STORAGE SPACE WAS NOT PROVIDED IN THE FLAMMABLE LIQUIDS STOREROOM FOR FLAMMABLE MEDICINALS.
- THE FOLLOWING ITEMS WERE NOT STORED IN THE FLAMMABLE LIQUID STOREROOM/IN AN IN-USE FLAMMABLE LIQUID STORAGE CABINET:

GEN SPECS 672

JSN :

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2GMD MEDICAL, GROUND FAULT INTERRUPTORS:

Serial # : Loc : RAC :

W\C : CSMP Name: GFE

THE FOLLOWING MEDICAL PATIENT EQUIPMENT WAS NOT PROTECTED WITH GROUND FAULT INTERRUPTOR CIRCUITS:

- WHIRLPOOL.
- LEG/ARM BATH.

NSTM S9086-KC-STM-010/CH 300 REV 2 PAR 2.8.2

JSN :

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2GMD MEDICAL, ICE MACHINE:

Serial # : Loc : RAC :

W\C : CSMP Name: ICE MACHINE

- THERE WAS NO ICE MACHINE ON THE SHIP AVAILABLE FOR EMERGENCY MEDICAL USE.
- THERE WAS NO ICE MACHINE IN THE MEDICAL DEPARTMENT SPACES FOR EMERGENCY MEDICAL USE (SURGICAL CAPABLE SHIPS ONLY).

GEN SPECS 652

JSN :

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2GMD MEDICAL, MEDICAL STOREROOMS:

Serial # : Loc : RAC :

W\C : CSMP Name: MED STRM

THE MEDICAL STOREROOM DID NOT PROVIDE PROPER TEMPERATURE FOR  
HEAT SENSITIVE ITEMS (MAX 80 DEG F).

HVAC MANUAL NAVSEA  
0938-LP-018-0010

JSN :

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2GMD MEDICAL, OVERHEAD SHEATHING:

Serial # : Loc : RAC :

W\C : CSMP Name: OVERHEAD

- OVERHEAD SHEATHING PANELS IN MEDICAL/DENTAL SPACES WERE  
NOT CAPABLE OF BEING REMOVED AND REINSTALLED REPETITIVELY  
WITHOUT SPECIAL TOOLS AND WITHOUT DETERIORATION OF PANELS,  
TRIM, GRIDWORK OR FASTENERS.
- OVERHEAD SHEATHING WAS NOT INSTALLED IN THE FOLLOWING  
MEDICAL/DENTAL SPACES:

GEN SPECS 637K

JSN :

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2GMD MEDICAL, OXYGEN CYLINDERS:

Serial # : Loc : RAC :

W\C : CSMP Name: CYLINDERS

- BRACKETS WERE NOT AVAILABLE TO SECURE TYPE "H" AND "D"  
MEDICAL OXYGEN BOTTLES NEAR THE EXAM/TREATMENT TABLE/WARD  
BED IN THE FOLLOWING SPACES:
- OXYGEN REGULATORS HAD THE FOLLOWING DEFICIENCIES:
- OXYGEN TANKS HAD THE FOLLOWING DEFICIENCIES:

GEN SPECS 652  
OPNAVINST 5100.19D, CHAPTER C23  
GSO 072B  
GSO 652C  
GSO 671C

JSN :

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2GMD MEDICAL, PATIENT BENCH:

Serial # : Loc : RAC :

W\C : CSMP Name: PATIENT BENCH

A RECESSED BENCH OR A HINGED, FOLDING, DROP-DOWN TYPE BENCH  
WAS NOT INSTALLED TO PROVIDE WAITING SPACE FOR PERSONNEL IN

THE FOLLOWING LOCATION(S):

- MEDICAL DEPARTMENT OFFICE.
- MEDICAL RECORDS OFFICE.
- FLIGHT SURGEON'S OFFICE.
- SURGICAL DRESSING ROOM.
- PHARMACY.
- BACTERIOLOGICAL LABORATORY.

GSO 652B

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, PATIENT CALL BUZZERS:

Serial # : Loc : RAC :

W\C : CSMP Name: CALL BUZZERS

- PATIENT CALL BUZZERS IN THE WARD SPACE WERE INOP.
- PATIENT CALL BUZZERS IN THE MEDICAL QUIET ROOMS WERE INOP.
- PATIENT CALL BUZZERS IN THE WARD HEAD WERE INOP.
- THE PATIENT CALL BUZZER LOCATED IN THE MEDICAL WARD HEAD WAS LOCATED NEAR THE SHOWER VICE THE TOILET AS NEEDED.

GSO 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, PORTABLE MEDICAL LOCKER:

Serial # : Loc : RAC :

W\C : CSMP Name: MEDICAL LOCKER

THE FOLLOWING DEFICIENCIES WERE FOUND WITH PORTABLE MEDICAL LOCKERS:

- THERE WAS AN INSUFFICIENT NUMBER OF PORTABLE MEDICAL LOCKERS; \_\_\_\_ ON HAND, \_\_\_\_ REQUIRED.
- A PORTABLE MEDICAL LOCKER WAS NOT INSTALLED NEAR EACH REPAIR PARTY STATION; \_\_\_\_ ON HAND, \_\_\_\_ REQUIRED.
- PORTABLE MEDICAL LOCKERS WERE DENTED AND NOT CLEARLY LABELED; \_\_\_\_ WITH DISCREPANCIES, OF \_\_\_\_ INSPECTED.

GEN SPECS 652

AMAL

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, ROUTE/ACCESS MARKERS:

Serial # : Loc : RAC :

W\C : CSMP Name: ROUTE MARKERS

- BATTLE DRESSING STATION ROUTE MARKERS WERE NOT IN ACCORDANCE WITH GSO 602.
- THE RED ARROW INTERRUPTED WITH CROSS WAS NOT OUTLINED WITH 1/8 INCH BLACK BORDER AND WAS NOT READILY VISIBLE IN

REDUCED/RED LIGHTING.

- SHIP (IF HAD MORE THAN 2 BATTLE DRESSING STATIONS) DID NOT HAVE SUFFICIENT ARROWS AND CROSSES ON THE WEATHER DECKS AND INTERIOR OF THE SHIP TO INDICATE THE MOST DIRECT ROUTE TO THE NEAREST BDS.

GSO 602J

SHIP SPEC 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, SECURE FOR SEA:

Serial # : Loc : RAC :

W\C : CSMP Name: SECURE FOR SEA

- NUMEROUS ITEMS (CITE EXAMPLES) THROUGHOUT THE MEDICAL SPACES WERE NOT PROPERLY SECURED FOR SEA/MOUNTED SECURELY.  
- PADEYES/LASHINGS WERE NOT PROVIDED FOR EQUIPMENT.  
- BULKHEAD MOUNTINGS HAD INADEQUATE BACKING PLATES.

GEN SPECS 652

JSN :

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2GMD MEDICAL, STERILIZING EQUIPMENT:

Serial # : Loc : RAC :

W\C : CSMP Name: STERILIZING EQUI

STERILIZER (MODEL) WAS INOP.

STERILIZER (MODEL) HAD THE FOLLOWING DEFICIENCIES:

MEDICAL EQUIPMENT REQUIRED FOR THE MEDICAL STERILIZING ROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING:

- DRESSER.  
- STERILIZER, SURGICAL DRESSING PRESSURE.  
- LOCKER, CLOTHES.  
- ULTRASONIC CLEANER.

GEN SPECS 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD MEDICAL, STRETCHERS AND LITTERS:

Serial # : Loc : RAC :

W\C : CSMP Name: STRETCHERS

STRETCHERS AND LITTERS HAD THE FOLLOWING DISCREPANCIES:

- STEEL STOKES LITTER FRAMES WERE BENT/BROKEN, SLATS WERE BROKEN AND THE MESH TORN.  
- CANVAS WAS TORN ON \_\_\_\_ OF \_\_\_\_ INSPECTED NEIL-ROBERTSON STRETCHERS.  
- SEA AND AIR RESCUE (SAR) LITTER(S), HOISTING SLING AND TRIAL ASSEMBLY WAS NOT ONBOARD.  
- STRETCHERS OTHER THAN STEEL STOKES WERE ONBOARD.  
- THERE WAS NO STOKES STRETCHER RIGGED WITH FLOTATION GEAR.

- THERE WAS AN INSUFFICIENT NUMBER OF STOKES STRETCHERS- ON HAND (REQUIRED).
- THERE WAS INADEQUATE ACCESS/CLEARANCE FOR STRETCHER ACCESS IN THE FOLLOWING SPACE(S).

GEN SPECS 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
GSO 652  
AMAL

JSN :

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2GMD MEDICAL, SUPPLY STORAGE:  
Serial # : Loc : RAC :  
W\C : CSMP Name: SUPPLY STWG

- THERE WAS INSUFFICIENT SPACE/SHELVING FOR MEDICAL SUPPLIES.
- THERE WAS EXCESS HEAT IN THE STORAGE SPACE DUE TO A LACK OF VENTILATION/INOP VENTILATION.
- THE STOREROOM EXCEEDED THE MAXIMUM PERMISSIBLE TEMPERATURE OF 95 DEGREES FAHRENHEIT.

AMAL  
NAVSEA T9500-AA-PRO-130, 0938-LP-018-0010 - HVAC DESIGN  
CRITERIA MANUAL FOR SURFACE SHIPS

JSN :

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2GMD MEDICAL, SURGICAL LIGHTS:  
Serial # : Loc : RAC :  
W\C : CSMP Name: SURGICAL LIGHTS

- SURGICAL LIGHT WAS INOPERABLE.
- SURGICAL LIGHT WAS MISSING.
- SPARE SURGICAL LIGHT WAS NOT AVAILABLE/ON BOARD.
- NO ALTERNATIVE SURGICAL LIGHT BRACKET WAS AVAILABLE.

NSTM 330, SECTION 330-1.9.2.20  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
NSTM 303-1.9

JSN :

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2GMD MEDICAL, WARD:  
Serial # : Loc : RAC :  
W\C : CSMP Name: BERTHING

- THE NUMBER OF HOSPITAL BERTHS WAS INADEQUATE. (TENDERS OR SHIPS ASSIGNED CASUALTY EVACUATION MISSION ARE 2%, ALL OTHERS ARE 1%.) \_\_\_\_\_ AVAILABLE \_\_\_\_\_ REQUIRED.
- RACKS WERE NOT PROVIDED WITH LADDERS.
  - THE WARD HEAD WAS IN DETERIORATED CONDITION/MISSING (SPECIFY).
  - THE FOLLOWING WARD EQUIPMENT WAS MISSING:

GEN SPECS 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
USPH STANDARDS, 49 CFR

JSN :

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2GMD MEDICAL, X-RAY EQUIPMENT:

Serial # : Loc : RAC :

W\C : CSMP Name: X-RAY

MEDICAL EQUIPMENT REQUIRED FOR THE X-RAY EXPOSURE ROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING (SPECIFY):

- STOOL.
- X-RAY APPARATUS SET.
- CABINET, CASSETTE.
- HOLDER, X-RAY FILM.
- ILLUMINATOR, X-RAY FILM.
- LEAD LINING.

MEDICAL EQUIPMENT REQUIRED FOR THE X-RAY DARKROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING (SPECIFY):

- SAFELIGHT, X-RAY DARKROOM, PHOTOGRAPHIC.
- MACHINE, X-RAY PROCESSING, AUTOMATIC WITH 14-GALLON.
- REPLENISHMENT TANK.
- CABINET, X-RAY DARKROOM, TYPES A, B, C.
- STOOL.
- CABINET, X-RAY FILM STORAGE.
- RACK, X-RAY.

GEN SPECS 652  
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, AIR GAPS:

Serial # : Loc : RAC :

W\C : CSMP Name: AIR GAPS

THE POTABLE WATER SYSTEM WAS SUBJECT TO CONTAMINATION FROM AN INADEQUATE AIR GAP (OF AT LEAST TWO PIPE DIAMETERS ABOVE THE OVERFLOW LEVEL OF THE RECEIVING TANK) OR WAS NOT PROVIDED TO THE BELOW LISTED UNITS.

(EXAMPLES INCLUDE: EMERGENCY DIESEL COOLING WATER EXPANSION TANK, ACMR CHILL WATER EXPANSION TANK, BRIDGE WINDOW WASHING SYSTEM, ETC.)

NSTM 533  
GEN SPECS 532 AND 641  
NAVMED P-5010-6-42.2  
GSO 532

JSN :

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2GMD POTABLE WATER, BACKFLOW PREVENTION:

Serial # : Loc : RAC :

W\C : CSMP Name: BACKFLOW PREV

A MISSING/IMPROPERLY INSTALLED REDUCED PRESSURE BACKFLOW

PREVENTER ON THE POTABLE WATER INLET PIPE TO THE GARBAGE GRINDER WAS A HAZARD TO THE SHIP'S POTABLE WATER SUPPLY.  
- PHOTOGRAPHIC SINKS/DEVELOPING MACHINES/CHEMICAL MIX TANKS WERE CONNECTED TO THE POTABLE WATER SYSTEM IN THE FOLLOWING LOCATIONS:

- HOSE CONNECTIONS WERE NOT PROTECTED WITH BACKFLOW PREVENTERS IN THE FOLLOWING LOCATIONS:  
- ATMOSPHERIC VACUUM BREAKERS OR BACKFLOW PREVENTERS WERE NOT INSTALLED TO PROTECT THE POTABLE WATER SUPPLY FROM CONTAMINATION IN THE FOLLOWING LOCATIONS:

NSTM 533, 533-2.3.5.3  
NAVMED P-5010-6-44  
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)  
GSO 532B

JSN :

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2GMD POTABLE WATER, BATCH CHLORINATION:

Serial # : Loc : RAC :  
W\C : CSMP Name: BATCH CHLOR

SHIP'S PERSONNEL WERE UNABLE TO UTILIZE THE BATCH CHLORINATION METHOD FOR TREATMENT AND/OR DISINFECTION OF POTABLE WATER SYSTEM. \_\_\_\_ OF \_\_\_\_ POTABLE WATER TANK SOUND-TUBES INSPECTED WERE NOT INSTALLED TO ENABLE THE ADDITION OF CALCIUM HYPOCHLORITE SOLUTION.

NSTM 533, 533-3.5.2  
GEN SPEC 532  
NAVMED P-5010-6, 21.1.F

JSN :

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2GMD POTABLE WATER, COLOR CODE:

Serial # : Loc : RAC :  
W\C : CSMP Name: COLOR CODED

OPERATING HANDLES AND LEVERS ON THE POTABLE WATER SYSTEM WERE NOT PROPERLY COLOR-CODED BLUE (CHIP 15044) THROUGHOUT THE INTERIOR OF THE SHIP/IN THE FOLLOWING AREAS:

GSO 507F  
NSTM 505-7.8.2.2  
SHIP SPEC 602 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, DECK RISERS:

Serial # : Loc : RAC :  
W\C : CSMP Name: RISERS

THE FOLLOWING DISCREPANCIES WERE FOUND ON THE POTABLE WATER DECK RISER:

- WAS NOT LOCATED 18" ABOVE THE DECK.  
- WAS NOT TURNED DOWN.  
- WHEN NOT IN USE, POTABLE WATER DECK RISER WAS NOT SECURED



WITH SCREW CAPS ATTACHED WITH KEEPER CHAINS.  
- WAS NOT LABELED "POTABLE WATER ONLY".  
- WAS NOT LABELED "DISCONNECT HOSE WHEN NOT IN USE".

GSO 532  
NAVMED P-5010-6  
NSTM 533-2.1.2  
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, HOSE LOCKERS:

Serial # : Loc : RAC :

W\C : CSMP Name: HOSE LOCKERS

POTABLE WATER HOSE LOCKER HAD THE FOLLOWING DISCREPANCIES:  
- WAS NOT VERMIN PROOF/LOCKED.  
- DID NOT HAVE HOSE/FITTING DISINFECTION INSTRUCTIONS POSTED.  
- WAS NOT LABELED "POTABLE WATER HOSE STORAGE ONLY".  
- HAD RUSTED HINGES AND INTERIOR.  
- WAS NOT LOCATED 18" ABOVE THE DECK.  
- HOSE LOCKER WAS MISSING.  
- HOSE LOCKER WAS NOT LOCATED IN THE VICINITY OF THE POTABLE WATER FILLING CONNECTION.

GSO 532 AND 671  
NAVMED P-5010-6  
NSTM 533, 533-2.1.3  
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, HOSES:

Serial # : Loc : RAC :

W\C : CSMP Name: HOSES

\_\_\_\_ OF \_\_\_\_ POTABLE WATER HOSES HAD THE FOLLOWING DEFICIENCIES:  
- WERE NOT PROPERLY STENCILED "POTABLE WATER" EVERY 10 FEET.  
- WERE DETERIORATED/USED FOR OTHER PURPOSES.  
- WERE NOT STORED WITH ENDS COUPLED OR WITH SCREW TYPE CAPS.  
- WERE DANGLING IN OR WERE PARTIALLY SUBMERGED IN THE HARBOR.

GSO 671C  
NAVMED P-5010-6  
NSTM 533, 533-2.2.1  
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, ICE MACHINES:

Serial # : Loc : RAC :

W\C : CSMP Name: ICE MACHINES

- THE ICE MACHINE DRAIN LINE WAS NOT PROPERLY AIR GAPPED

(CITE LOCATION).

- THE ICE SCOOP WAS NOT ADEQUATELY STORED WITHIN OR OUTSIDE THE ICE MACHINE.

GEN SPECS 532

GSO 532

NAVMED P-5010-6

JSN :

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2GMD POTABLE WATER, PIPING:

Serial # : Loc : RAC :

W\C : CSMP Name: PIPING

- POTABLE WATER LINES WERE NOT LABELED WITH TYPE OF SERVICE OR WITH AN ARROW INDICATING DIRECTION OF FLOW IN THE FOLLOWING LOCATIONS:

- POTABLE WATER LINE MARKINGS WERE SPACED MORE THAN 15 FEET APART.

- LEAKS IN THE POTABLE WATER SYSTEM PIPING, PIPING COMPONENTS, OR PLUMBING FIXTURES OCCURRED AT THE FOLLOWING LOCATIONS:

- POTABLE WATER PIPING WAS LOCATED IN THE BILGE AREA OR WAS SUBMERGED IN BILGE WATER.

- POTABLE WATER PIPING INLET WAS SUBMERGED IN CONTAMINATED WATER.

- POTABLE WATER SYSTEM WAS LOCATED IN A CHT PUMP ROOM.

NAVMED P-5010-6, 19.5

NSTM 505 AND 533

SHIP SPEC 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD POTABLE WATER, TANK SOUNDING TUBES:

Serial # : Loc : RAC :

W\C : CSMP Name: SOUNDING TUBES

THE POTABLE WATER SOUNDING TUBE (CITE LOCATION"

- WAS NOT IDENTIFIED/COLOR CODED.

- WAS NOT CLOSED WITH SCREW CAPS ATTACHED WITH KEEPER CHAINS.

- WAS NOT SECURED WITH A LOCK.

- DID NOT EXTEND 18" ABOVE TANK TOP.

- COULD NOT BE CLOSED WITH A PADLOCK.

- WAS NOT PERMANENTLY STOWED IN THE TUBE.

- WAS NOT PROPERLY STORED, SANITIZED, OR IDENTIFIED.

NAVMED P-5010-6

NSTM 533-2.3.6

SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            POTABLE WATER, TANK VENTS:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: TANK VENTS

POTABLE WATER TANK AIR ESCAPE (VENT):

- DID NOT HAVE INSECT SCREENS PROPERLY INSTALLED AT THE TERMINAL.
- INSECT SCREEN WAS NOT OF 18 GAGE MESH MADE OF BRONZE, BRASS OR NICKEL-COPPER ALLOY.
- TERMINATED IN WATER CLOSET (TOILET) SPACES, HOSPITAL SPACES, OR IN ELECTRICAL/ELECTRONICS SPACES OR ON THE WEATHER DECKS.
- WAS NOT LABELED.

GSO 506  
NAVMED P-5010-6, 12.1  
SHIP SPECS 506 (APPLICABLE TO NEW CONSTRUCTION ONLY)

JSN :

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2GMD            POTABLE WATER, WASHDOWN RISERS:  
Serial # :    Loc :    RAC :  
W\C :        CSMP Name: RISERS

- RISER WAS NOT LABELED "DISCONNECT HOSE WHEN NOT IN USE".
- RISER WAS NOT EQUIPPED WITH VACUUM BREAKERS.
- RISER WAS NOT EQUIPPED WITH CAPS ATTACHED WITH KEEPER CHAINS.
- RISER WAS NOT LABELED AS TO IDENTIFY THEM AS POTABLE WATER CONNECTIONS.
- RISER WAS NOT COLOR CODED FOR POTABLE WATER (BLUE).

GENSPEC 532 & 533  
NSTM 533

JSN :

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